

DART**NO LONGER APPLICABLE**

04.09.10

DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>H</i>	APPROVED <i>H</i>	DRAWING NO. DSI 9199	REV. A SHEET 1 OF 4
DATE 01.03.20		TITLE UTILITY POD LATCH/PROP CHANGE	SCALE NTS
A	01.03.20	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D350-602 REV. D
(REF. CANADIAN STC: SH93-97, FAA STC: SR01144NY)
AND INSTALLATION INSTRUCTIONS IIN-D407-627 REV. B
(REF. CANADIAN STC: SH98-57)

THE PARTS LIST OF IIN-D407-627 REV. B AND D350-602 REV. D SHOULD BE AMENDED AS FOLLOWS:

REPLACE:

Qty	Part Number	Description
3	D2204-9	LATCH
1	D2527-041	PROP ASSEMBLY
2	D2528-1	BACKER PLATE
2	D2528-3	BACKER PLATE
12	AN4-5A	BOLT
12	AN960JD416	WASHER
2	MS20600AD4W4	RIVET (OR CR9163-4-4)
12	MS21042L4	NUT (OR MS21042-4)

WITH:

Qty	Part Number	Description
X	DSI 9199-011	LATCH/PROP CHANGE KIT
3	D2998-1	DRAW LATCH
2	D2998-3	DRAW LATCH
3	D2999-1	SPACER BLOCK
3	D3000-041	KEEPER ASSEMBLY
2	D3000-043	KEEPER ASSEMBLY
1	D3002-1	DOUBLER
1	D3007-041	PROP ASSEMBLY
1	*D3007-1	STRUT
1	*D2012-107	CLEVIS
2	*D2022-101	SPACER
1	*AN4-10A	BOLT
1	*AN960JD416	WASHER
1	*MS21042L4	NUT (OR MS21042-4)
1	*D3008-1	SUPPORT BRACKET
1	*SL69-BS	CLIP
1	*5/16-18	UNC LOCK NUT
1	*AN960JD516	WASHER
2	AN526C632R7	SCREW
4	AN526C832R8	SCREW
2	AN526C832R14	SCREW
5	AN526C832R16	SCREW
2	AN526C832R18	SCREW
8	AN526C1032R8	SCREW
2	AN526C1032R9	SCREW
2	AN960JD6	WASHER
13	AN960JD8	WASHER
9	AN960JD10	WASHER
2	AN960JD10L	WASHER
2	MS21042L06	NUT (OR MS21042-06)
13	MS21042L08	NUT (OR MS21042-08)
10	MS21042L3	NUT (OR MS21042-3)

* INCLUDED IN D3007-041 PROP ASSEMBLY

Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

NO LONGER APPLICABLE

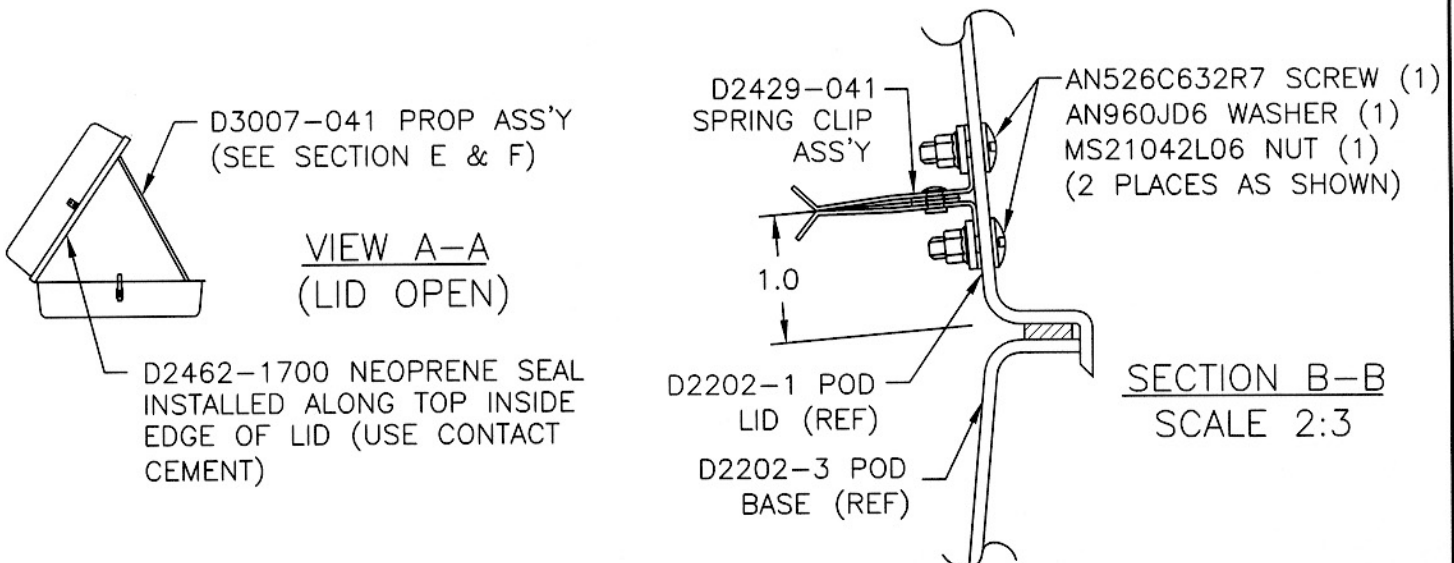
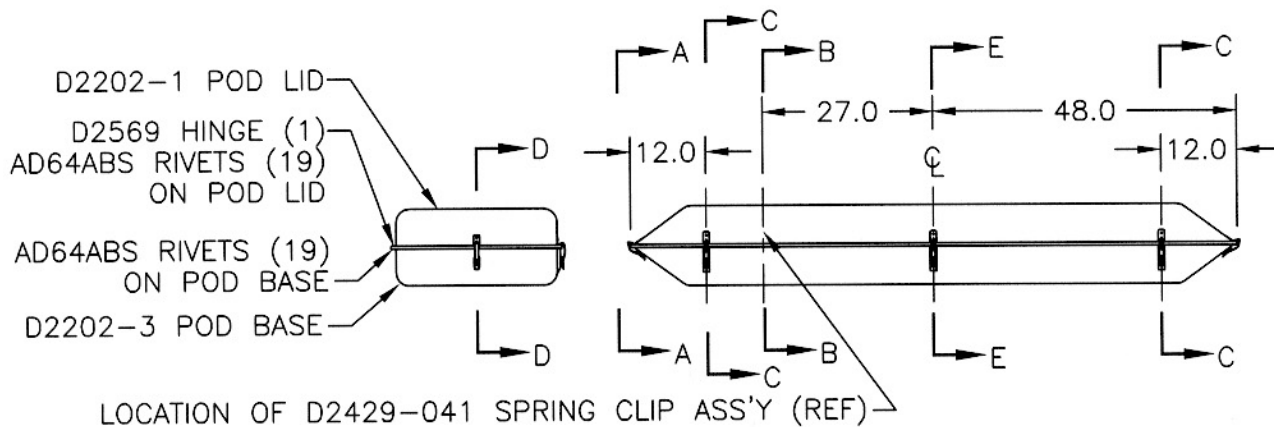
04.09.10

DART

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. DSI 9199	REV. A SHEET 2 OF 4
DATE 01.03.20		TITLE UTILITY POD LATCH/PROP CHANGE	SCALE 1:30


IF REPLACING D2204-9 LATCHES WITH D2999-1 AND D2999-3 LATCHES, REPLACE AS FOLLOWS:





- 1) REMOVE D2204-9 LATCHES AND D2527-041 PROP ASSEMBLY. PLUG HOLES WITH 5-MINUTE EPOXY OR HARDWARE IF DESIRED.
- 2) INSTALL D2998-1/-3 LATCHES AND D3007-041 PROP ASSEMBLY USING THE HARDWARE SHOWN ON PAGES 2 TO 4 OF THIS DOCUMENT. TRANSFER DRILL HOLES TO POD FROM LATCH BRACKETS PROVIDED AND SEAL THE EDGES OF ALL HOLES WITH CYANOACRYLATE GLUE (CRAZY GLUE). TRANSFER DRILL AS FOLLOWS: AN526C632 → DRILL Ø0.141
AN526C832 → DRILL Ø0.172
AN526C1032 → DRILL Ø0.191
- 3) NOTE: ALL DIMENSIONS ARE GIVEN IN INCHES

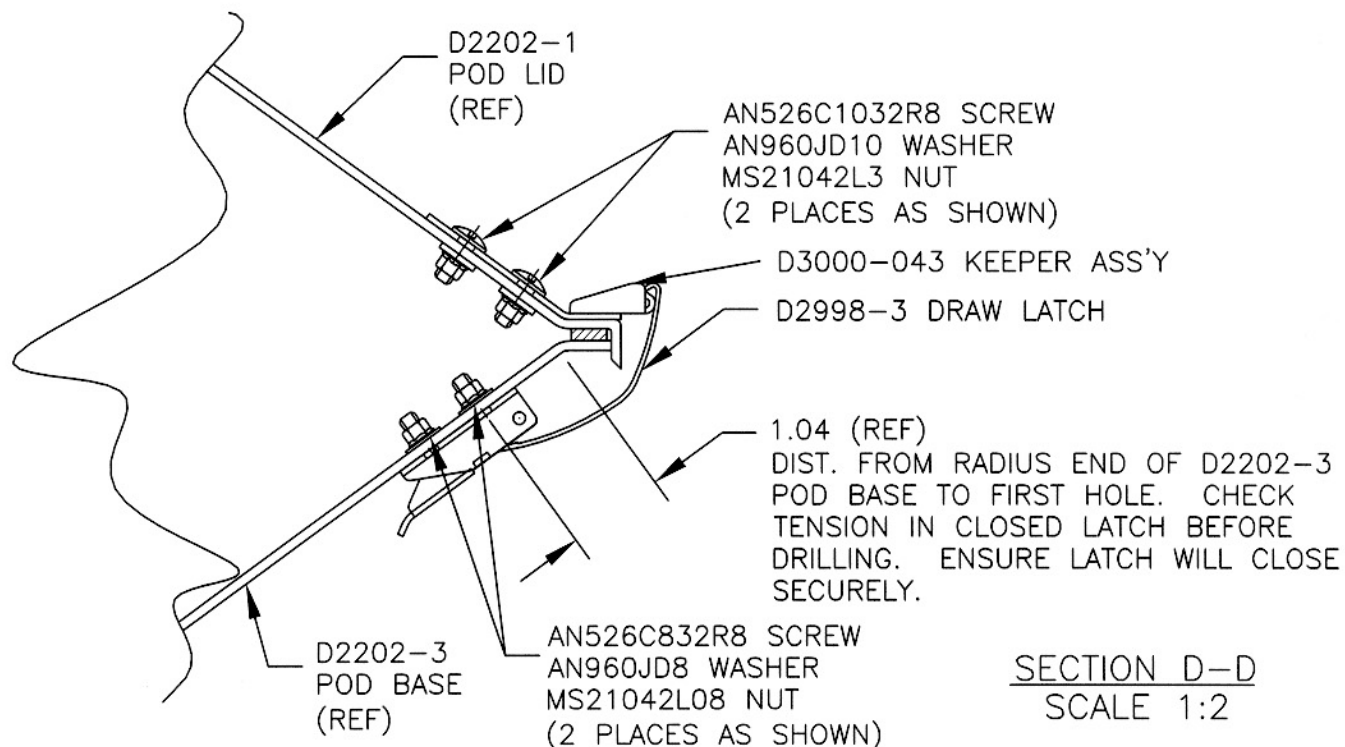
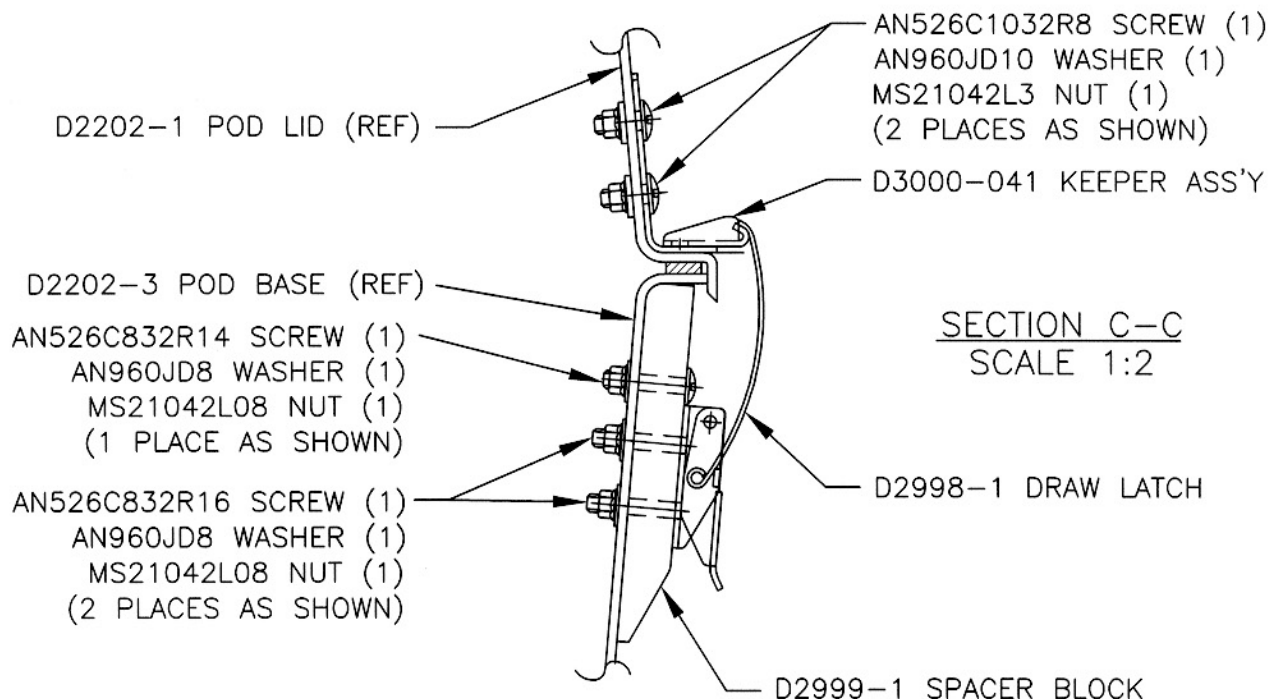


Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

DART**NO LONGER APPLICABLE**09.09.10 

DESIGN 	DRAWN BY 	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 	APPROVED 	DRAWING NO. DSI 9199	REV. A SHEET 3 OF 4
DATE 01.03.20	TITLE UTILITY POD LATCH/PROP CHANGE		SCALE 1:2

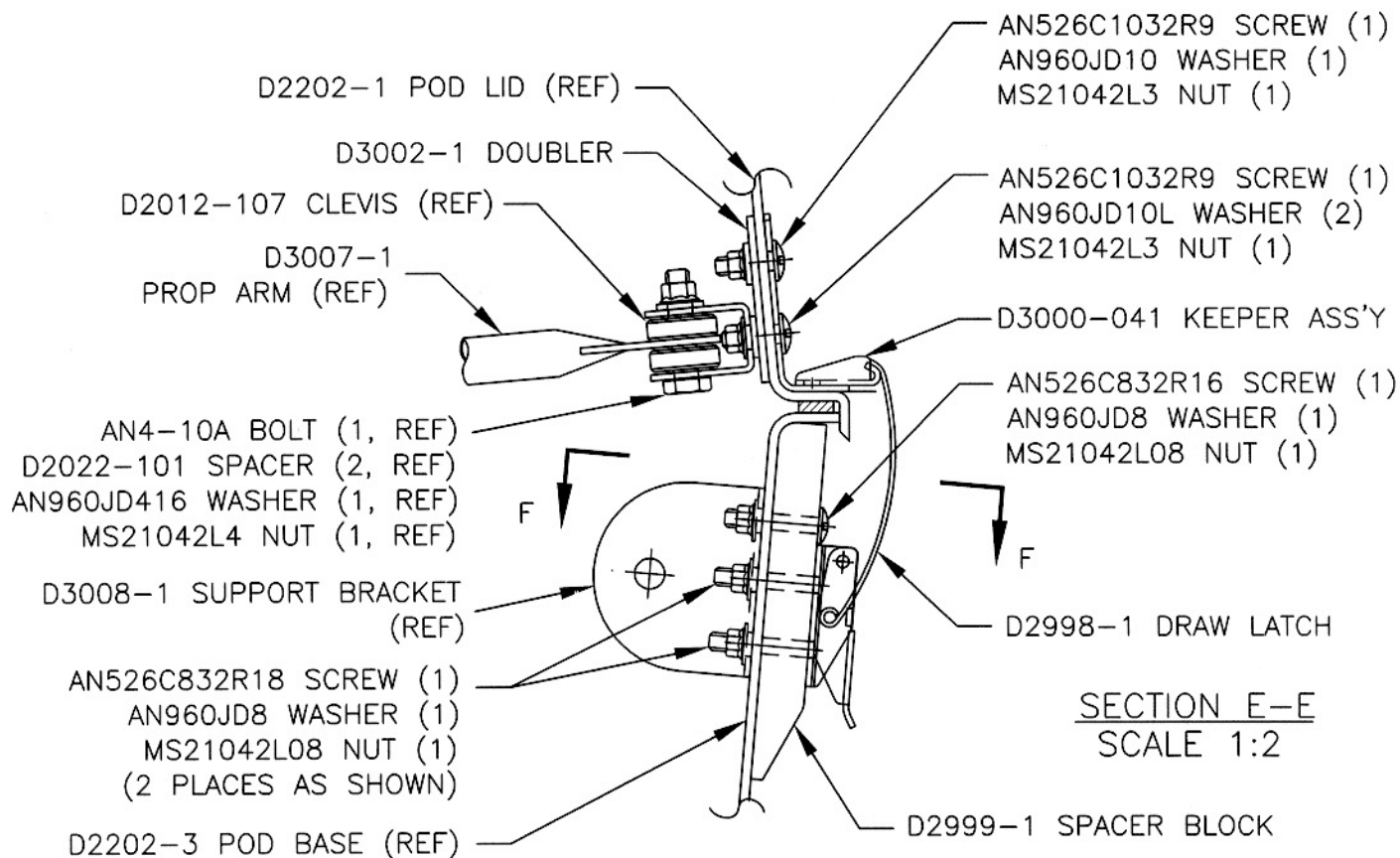
**Copyright © 2001 by DART AEROSPACE LTD**

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

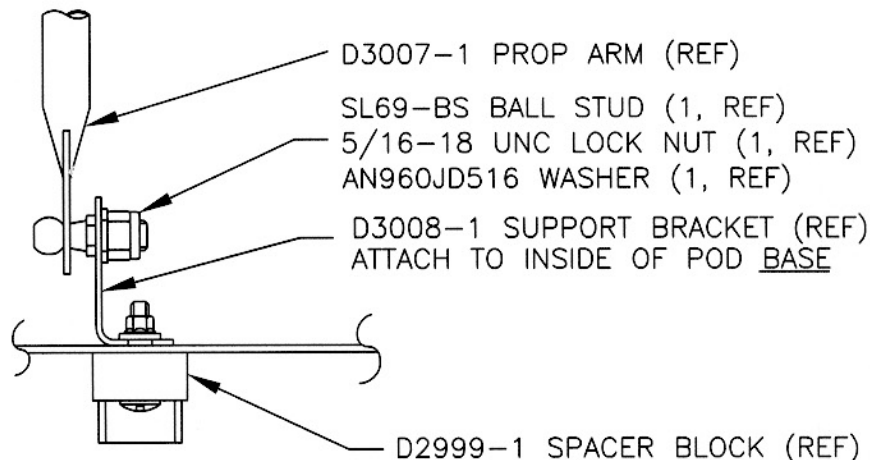
NO LONGER APPLICABLE

04.09.10

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED A	APPROVED A	DRAWING NO. DSI 9199	REV. A SHEET 4 OF 4
DATE 01.03.20	TITLE UTILITY POD LATCH/PROP CHANGE		SCALE 1:2



SECTION F-F
SCALE 1:2



Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.